

# CLAIMS ONLY

SERIAL NO

09835784

FILING DATE

04-13-01

APPLICANT(S)

## CLAIMS

|              | AS FILED |      | AFTER<br>1st AMENDMENT |      | AFTER<br>2nd AMENDMENT |      |
|--------------|----------|------|------------------------|------|------------------------|------|
|              | IND.     | DEP. | IND.                   | DEP. | IND.                   | DEP. |
| 1            | 1        |      |                        |      |                        |      |
| 2            |          | 1    |                        |      |                        |      |
| 3            |          | 1    |                        |      |                        |      |
| 4            |          | 1    |                        |      |                        |      |
| 5            |          | 1    |                        |      |                        |      |
| 6            | 1        |      |                        |      |                        |      |
| 7            |          | 1    |                        |      |                        |      |
| 8            | 1        |      |                        |      |                        |      |
| 9            |          | 1    |                        |      |                        |      |
| 10           |          | 1    |                        |      |                        |      |
| 11           |          | 1    |                        |      |                        |      |
| 12           |          | 1    |                        |      |                        |      |
| 13           | 1        |      |                        |      |                        |      |
| 14           |          | 1    |                        |      |                        |      |
| 15           | 1        |      |                        |      |                        |      |
| 16           |          | 1    |                        |      |                        |      |
| 17           |          | 1    |                        |      |                        |      |
| 18           |          | 1    |                        |      |                        |      |
| 19           |          | 1    |                        |      |                        |      |
| 20           |          | 1    |                        |      |                        |      |
| 21           |          | 1    |                        |      |                        |      |
| 22           |          | 1    |                        |      |                        |      |
| 23           | 1        |      |                        |      |                        |      |
| 24           |          | 1    |                        |      |                        |      |
| 25           | 1        |      |                        |      |                        |      |
| 26           |          | 1    |                        |      |                        |      |
| 27           |          | 1    |                        |      |                        |      |
| 28           |          | 1    |                        |      |                        |      |
| 29           |          | 1    |                        |      |                        |      |
| 30           |          | 1    |                        |      |                        |      |
| 31           | 1        |      |                        |      |                        |      |
| 32           |          | 1    |                        |      |                        |      |
| 33           | 1        |      |                        |      |                        |      |
| 34           |          | 1    |                        |      |                        |      |
| 35           |          | 1    |                        |      |                        |      |
| 36           |          | 1    |                        |      |                        |      |
| 37           |          | 1    |                        |      |                        |      |
| 38           |          | 1    |                        |      |                        |      |
| 39           |          | 1    |                        |      |                        |      |
| 40           |          | 1    |                        |      |                        |      |
| 41           |          | 1    |                        |      |                        |      |
| 42           | 1        |      |                        |      |                        |      |
| 43           |          | 1    |                        |      |                        |      |
| 44           | 1        |      |                        |      |                        |      |
| 45           |          | 1    |                        |      |                        |      |
| 46           |          | 1    |                        |      |                        |      |
| 47           |          | 1    |                        |      |                        |      |
| 48           |          | 1    |                        |      |                        |      |
| 49           |          | 1    |                        |      |                        |      |
| 50           |          | 1    |                        |      |                        |      |
| TOTAL IND.   | 43       |      |                        |      |                        |      |
| TOTAL DEP.   | 141      |      |                        |      |                        |      |
| TOTAL CLAIMS | 184      |      |                        |      |                        |      |

|              | *    |      | *    |      | *    |      |
|--------------|------|------|------|------|------|------|
|              | IND. | DEP. | IND. | DEP. | IND. | DEP. |
| 51           | 1    |      |      |      |      |      |
| 52           |      | 1    |      |      |      |      |
| 53           | 1    |      |      |      |      |      |
| 54           |      | 1    |      |      |      |      |
| 55           |      | 1    |      |      |      |      |
| 56           |      | 1    |      |      |      |      |
| 57           |      | 1    |      |      |      |      |
| 58           |      | 1    |      |      |      |      |
| 59           |      | 1    |      |      |      |      |
| 60           | 1    |      |      |      |      |      |
| 61           |      | 1    |      |      |      |      |
| 62           | 1    |      |      |      |      |      |
| 63           |      | 1    |      |      |      |      |
| 64           |      | 1    |      |      |      |      |
| 65           |      | 1    |      |      |      |      |
| 66           |      | 1    |      |      |      |      |
| 67           |      | 1    |      |      |      |      |
| 68           |      | 1    |      |      |      |      |
| 69           | 1    |      |      |      |      |      |
| 70           |      | 1    |      |      |      |      |
| 71           | 1    |      |      |      |      |      |
| 72           |      | 1    |      |      |      |      |
| 73           |      | 1    |      |      |      |      |
| 74           |      | 1    |      |      |      |      |
| 75           |      | 1    |      |      |      |      |
| 76           |      | 1    |      |      |      |      |
| 77           |      | 1    |      |      |      |      |
| 78           | 1    |      |      |      |      |      |
| 79           |      | 1    |      |      |      |      |
| 80           | 1    |      |      |      |      |      |
| 81           |      | 1    |      |      |      |      |
| 82           |      | 1    |      |      |      |      |
| 83           |      | 1    |      |      |      |      |
| 84           |      | 1    |      |      |      |      |
| 85           |      | 1    |      |      |      |      |
| 86           |      | 1    |      |      |      |      |
| 87           |      | 1    |      |      |      |      |
| 88           |      | 1    |      |      |      |      |
| 89           | 1    |      |      |      |      |      |
| 90           |      | 1    |      |      |      |      |
| 91           | 1    |      |      |      |      |      |
| 92           |      | 1    |      |      |      |      |
| 93           |      | 1    |      |      |      |      |
| 94           |      | 1    |      |      |      |      |
| 95           |      | 1    |      |      |      |      |
| 96           |      | 1    |      |      |      |      |
| 97           |      | 1    |      |      |      |      |
| 98           | 1    |      |      |      |      |      |
| 99           |      | 1    |      |      |      |      |
| 100          | 1    |      |      |      |      |      |
| TOTAL IND.   |      |      |      |      |      |      |
| TOTAL DEP.   |      |      |      |      |      |      |
| TOTAL CLAIMS |      |      |      |      |      |      |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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|              | AS FILED |      | AFTER<br>1st AMENDMENT |      | AFTER<br>2nd AMENDMENT |      |
|--------------|----------|------|------------------------|------|------------------------|------|
|              | IND.     | DEP. | IND.                   | DEP. | IND.                   | DEP. |
| 10 1         |          | I    |                        |      |                        |      |
| 10 2         |          | I    |                        |      |                        |      |
| 10 3         |          | I    |                        |      |                        |      |
| 10 4         |          | I    |                        |      |                        |      |
| 10 5         |          | I    |                        |      |                        |      |
| 10 6         |          | I    |                        |      |                        |      |
| 10 7         | I        |      |                        |      |                        |      |
| 10 8         |          | I    |                        |      |                        |      |
| 9            | I        |      |                        |      |                        |      |
| 10           |          | I    |                        |      |                        |      |
| 11           |          | I    |                        |      |                        |      |
| 12           |          | I    |                        |      |                        |      |
| 13           |          | I    |                        |      |                        |      |
| 14           |          | I    |                        |      |                        |      |
| 15           |          | I    |                        |      |                        |      |
| 16           | I        |      |                        |      |                        |      |
| 17           |          | I    |                        |      |                        |      |
| 18           | I        |      |                        |      |                        |      |
| 19           |          | I    |                        |      |                        |      |
| 20           |          | I    |                        |      |                        |      |
| 21           |          | I    |                        |      |                        |      |
| 22           |          | I    |                        |      |                        |      |
| 23           | I        |      |                        |      |                        |      |
| 24           |          | I    |                        |      |                        |      |
| 25           | I        |      |                        |      |                        |      |
| 26           | I        |      |                        |      |                        |      |
| 27           |          | I    |                        |      |                        |      |
| 28           | I        |      |                        |      |                        |      |
| 29           | I        |      |                        |      |                        |      |
| 30           |          | I    |                        |      |                        |      |
| 31           | I        |      |                        |      |                        |      |
| 32           | I        |      |                        |      |                        |      |
| 33           |          | I    |                        |      |                        |      |
| 34           | I        |      |                        |      |                        |      |
| 35           | I        |      |                        |      |                        |      |
| 36           |          | I    |                        |      |                        |      |
| 37           | I        |      |                        |      |                        |      |
| 38           | I        |      |                        |      |                        |      |
| 39           |          | I    |                        |      |                        |      |
| 40           | I        |      |                        |      |                        |      |
| 41           |          | I    |                        |      |                        |      |
| 42           |          | I    |                        |      |                        |      |
| 43           |          | I    |                        |      |                        |      |
| 44           |          | I    |                        |      |                        |      |
| 45           |          | I    |                        |      |                        |      |
| 46           | I        |      |                        |      |                        |      |
| 47           |          | I    |                        |      |                        |      |
| 48           |          | I    |                        |      |                        |      |
| 49           |          | I    |                        |      |                        |      |
| 50           |          | I    |                        |      |                        |      |
| TOTAL IND.   |          | ↓    |                        | ↓    |                        | ↓    |
| TOTAL DEP.   |          | ←    |                        | ←    |                        | ←    |
| TOTAL CLAIMS |          |      |                        |      |                        |      |

|              | ★    |      | ★    |      | ★    |      |
|--------------|------|------|------|------|------|------|
|              | IND. | DEP. | IND. | DEP. | IND. | DEP. |
| 51           |      | I    |      |      |      |      |
| 52           |      | I    |      |      |      |      |
| 53           |      | I    |      |      |      |      |
| 54           |      | I    |      |      |      |      |
| 55           | I    |      |      |      |      |      |
| 56           |      | I    |      |      |      |      |
| 57           |      | I    |      |      |      |      |
| 58           |      | I    |      |      |      |      |
| 59           |      | I    |      |      |      |      |
| 60           |      | I    |      |      |      |      |
| 61           | I    |      |      |      |      |      |
| 62           |      | I    |      |      |      |      |
| 63           |      | I    |      |      |      |      |
| 64           |      | I    |      |      |      |      |
| 65           |      | I    |      |      |      |      |
| 66           |      | I    |      |      |      |      |
| 67           |      | I    |      |      |      |      |
| 68           |      | I    |      |      |      |      |
| 69           |      | I    |      |      |      |      |
| 70           | I    |      |      |      |      |      |
| 71           |      | I    |      |      |      |      |
| 72           |      | I    |      |      |      |      |
| 73           |      | I    |      |      |      |      |
| 74           |      | I    |      |      |      |      |
| 75           |      | I    |      |      |      |      |
| 76           |      | I    |      |      |      |      |
| 77           |      | I    |      |      |      |      |
| 78           |      | I    |      |      |      |      |
| 79           |      | I    |      |      |      |      |
| 80           |      | I    |      |      |      |      |
| 81           |      | I    |      |      |      |      |
| 82           |      | I    |      |      |      |      |
| 83           |      | I    |      |      |      |      |
| 84           |      | I    |      |      |      |      |
| 85           |      | I    |      |      |      |      |
| 86           |      |      |      |      |      |      |
| 87           |      |      |      |      |      |      |
| 88           |      |      |      |      |      |      |
| 89           |      |      |      |      |      |      |
| 90           |      |      |      |      |      |      |
| 91           |      |      |      |      |      |      |
| 92           |      |      |      |      |      |      |
| 93           |      |      |      |      |      |      |
| 94           |      |      |      |      |      |      |
| 95           |      |      |      |      |      |      |
| 96           |      |      |      |      |      |      |
| 97           |      |      |      |      |      |      |
| 98           |      |      |      |      |      |      |
| 99           |      |      |      |      |      |      |
| 100          |      |      |      |      |      |      |
| TOTAL IND.   |      | ↓    |      | ↓    |      | ↓    |
| TOTAL DEP.   |      | ←    |      | ←    |      | ←    |
| TOTAL CLAIMS |      |      |      |      |      |      |

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